

ASSIGNMENT-13

1. Create an array of students which consists minimum 10 student's data (student ID, Enrollment Number and Name). Suppose we need to assign some work to those Students in Group. Write PHP Script to divide the students in group of 3 and display wise student data (Assume suitable data)

CODE:

```
<!DOCTYPE html>

<html lang="en">

<head></head>

<body>

    <?php

        $student=array(
            "id"=>"19se02it056","isha"=>"19se02it051","fenny"=>"19se02it048","dhruvi"=>"19se02it022","yash"=>
            "19se02it027","meet"=>"19se02it045","krish"=>"19se02it038");

        $group_student=array_chunk($student,4,true);

        print_r($group_student);

    ?>

</body>

</html>
```

OUTPUT:

```
Array ( [0] => Array ( [Renisha] => 19se02it058 [Drashti] => 19se02it063 [Krishna] => 19se02it067 [khushi] => 19se02it056 ) [1] => Array ( [isha] => 19se02it051 [fenny] => 19se02it048 [dhruvi] => 19se02it022 [yash]
=> 19se02it027 ) [2] => Array ( [meet] => 19se02it045 [krish] => 19se02it038 ) )
```

2. We PHP Script to Create Student Mark sheet that display Student Enrollment Student Name, Subject Marks. Display one student grade based on Percentage. Create user defined function to calculate Student's Percentage.

CODE:

```
<!DOCTYPE html>

<html lang="en">

<head></head>
```

```
<body>

<?php

    $student_name = "Renisha Savani";

    $enroll_id = "19SE02IT058";

    $sub1 = "90";

    $sub2 = "70";

    $sub3 = "80";


    echo "Student name is:". $student_name."<br>";

    echo "Student enroll-id is:". $enroll_id."<br>";

    echo "Subject 1 is:". $sub1."<br>";

    echo "Subject 2 is:". $sub2."<br>";

    echo "Subject 3 is:". $sub3."<br>";


    $total = $sub1+$sub2+$sub3;

    $average = $total / 3.0;


    // It will print the final output

    echo "The Total marks  = " . $total . "/300 <br>";

    echo "The Average marks = " . $average . "<br>";

function percentage($total)
{

    $percentage = ($total / 300.0) * 100;


    if ($percentage >= 90)

        $grade = "A";

    else if ($percentage >= 80 && $percentage < 90)

        $grade = "B";
```

```
        else if ($percentage >= 70 && $percentage < 80)
            $grade = "C";
        else if ($percentage >= 60 && $percentage < 70)
            $grade = "D";
        else
            $grade = "E";

        echo "The Percentage   = " . $percentage . "%<br>";
        echo "The Grade       = " . $grade . "<br>";
    }

    percentage($total);
```

```
    ?>
</body>
</html>
```

OUTPUT:

```
Student name is:Renisha Savani
Student enroll-id is:19SE02IT058
Subject 1 is:90
Subject 2 is:70
Subject 3 is:80
The Total marks = 240/300
The Average marks = 80
The Percentage = 80%
The Grade = 'B'
```

3. consider a blood donation camp where different blood groups have been collected. Write php scripts to find and display the number of donors blood groupwise.

CODE:

```
<?php
    $arr = array(
        "Renisha"=>"B Positive",
        "Drashti"=>"A Positive",
        "Hardik"=>"B Positive",
        "Shanvi"=>"O Positive",
        "krina"=>"B Positive",
        "Yash"=>"O Negaive",
    );
    print_r(array_count_values($arr));
?>
```

OUTPUT:

```
Array ( [B Positive] => 3 [A Positive] => 1 [O Positive] => 1 [O Negaive] => 1 )
```